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Substitute for Form 1449A PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	TO BE ASSIGNED
				Filing Date	Herewith
				First Named Inventor	DEBORAH F. MIELEWSKI ET AL
				Group Art Unit	
Examiner Name					
Sheet 1 of 3	Attorney Docket Number		FMO 1199-175 277 1661		

jcd44 U.S. PTO 09/748669



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
T		4,451,633		Brownscombe et al	05-29-1984	
		4,748,230		Hartmann et al	05-31-1988	
		4,845,056		Yamanis	07-04-1989	
		5,264,404		Takahama et al	11-23-1993	
		5,310,880		DeSimone et al	05-17-1994	
		5,382,623		DeSimone et al	01-17-1995	
		5,385,776		Maxfield et al	01-31-1995	
		5,506,317		DeSimone et al	04-09-1996	
		5,589,105		DeSimone et al	12-31-1996	
		5,616,286		Jordan	04-01-1997	
		5,639,836		DeSimone et al	06-17-1997	
		5,679,737		DeSimone et al	10-21-1997	
		5,814,678		Randolph	09-29-1998	
V		5,910,523		Hudson	06-08-1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
T		EP	0 512 401 A2		Mukherjee et al	11-11-1992		

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>[Date]</i>
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¹ EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	TO BE ASSIGNED
				Filing Date	Herewith
				First Named Inventor	DEBORAH F. MIELEWSKI ET AL
				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	PMI 1117 PMW 1117 1117

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS



Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s); publisher, city and/or country where published	T*
ti		DEMONINCK ERIC, The Supercritical Fluids Reflection Conceivd Within the Framework of the Research Department	
		ARIMITSU USUKI ET AL, Synthesis of Nylon 6 Clay Hybrid, J. Mater. Res., Vol. 8, May 1993 © 1993 Materials Research Society, Pages 1179-1183	
		NANOCOR Nanoclay, Copyright © 1997, Nanacor	
		JAMES D. DESTEFANI, Small But Mighty, Molding Systems October 1999, Pages 32, 34-36	
		BERNIE MILLER, 'Nana' clay particles create new components, May/June 1997 Plastics Formulating & Compounding, Pages 31-32	
		Trexel, Inc., Trexel Unveils Commercialization of MuCell Microcellular Foam Process, © 1998 Trexel, June 18, 1998, Pages 1-2	
		Trexel, Inc., Injection Molding, Newsletters: Vol. 11 - Feb. 1999, Pages 1-4	
		Trexel, Inc., MuCell Technology Takes Off: Reprinted from European Plastics News - July August 1999, Pages 1-2	
		Trexel, Inc., Microcellular Moulding, Reprinted from European Plastic News - September 1998, Pages 1-3	
		BERNIE MILLER, Tiny Clay Particles Pack Potent Properties Punch, Mechanical properties provided by set them apart from conventional mineral fillers and there are other surprising differences too., Plastics World October 1997, Pages 36-38	
		YOSHITSUGU KOJIMA, Mechanical Properties of nylon 6 clay hybrid, J. Mater. Res., Vol. 8, May 1993 © 1993 Materials Research Society Pages 1178-1182	

Examiner Signature	<i>Timothy</i>	Date Considered	6/9/00
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